Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 28 Jan 2023 until 23:59 on Sunday 29 Jan 2023

Forecast Issued on Friday 27 Jan 2023 at 12:55

Confidence: High for changeable conditions, Medium for cloud details.

Headline for Saturday 28 Jan 2023: Low cloud, mist and patchy drizzle.

Mountain weather hazards on Saturday 28 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Fog	Fog	Fog	Drizzle	Mist	Cloudy	Mist
Precipitation probability							
<05%	10%	20%	30%	50%	30%	20%	10%

Forecast for Saturday 28 Jan 2023

Weather: Cloud thickening and lowering overnight and through the morning with patchy light rain and drizzle. Some cloud breaks could develop later in the afternoon and through the evening.

Chance of cloud-free hill tops above 600m: 30%

Low Cloud and visibility: Extensive cloud, base 200 to 500m, perhaps lifting and breaking above the tops later in the day. Visibility moderate to very poor.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 28 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 W	10/17 W	9/15 SW	8/13 SW	9/13 W	8/11 W	7/10 W	9/15 W	11/18 W
300	5/13 W	5/14 W	3/11 W	4/11 SW	5/11 W	4/9 W	3/9 W	5/13 W	6/16 W
Valley	2/7 W	1/5 NW	1/5 NW	2/6 NW	2/5 W	2/6 W	2/6 W	2/6 W	2/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-4	0/-4	1/-3	2/-2	3/-1	3/-1	2/-2	1/-3	1/-4
300	2/-1	2/-0	2/0	3/1	5/3	5/4	3/2	3/1	3/-0
Valley	2/1	2/1	3/2	4/3	5/4	6/5	4/3	4/3	4/3
Freezing Level*	700m	900m	1400m	1300m	1100m	900m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 27 Jan 2023	0.6mm	0.6mm	7mm

Forecast for Sunday 29 Jan 2023

Weather: Low cloud, mist and patchy drizzle overnight, becoming bright for a time in the morning with the cloud lifting. However, it is expected to thicken and lower again through the afternoon and into the evening, the rain becoming persistent for a time.

Maximum wind: West or Southwest 30 to 35mph, gusting 45mph over the tops by the end of the afternoon.

Chance of cloud-free hill tops above 600m: 40%, best chance late morning into early afternoon.

Low Cloud and visibility: Occasional becoming extensive, base 200 to 500m, perhaps lifting and breaking above the tops around the middle of the day. Visibility often moderate to very poor at height.

Temperature: **Valleys:** Plus 3 Celsius rising to Plus 8 Celsius
At 600m: Plus 1 rising to Plus 3 Celsius
Freezing level: Above the tops.

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